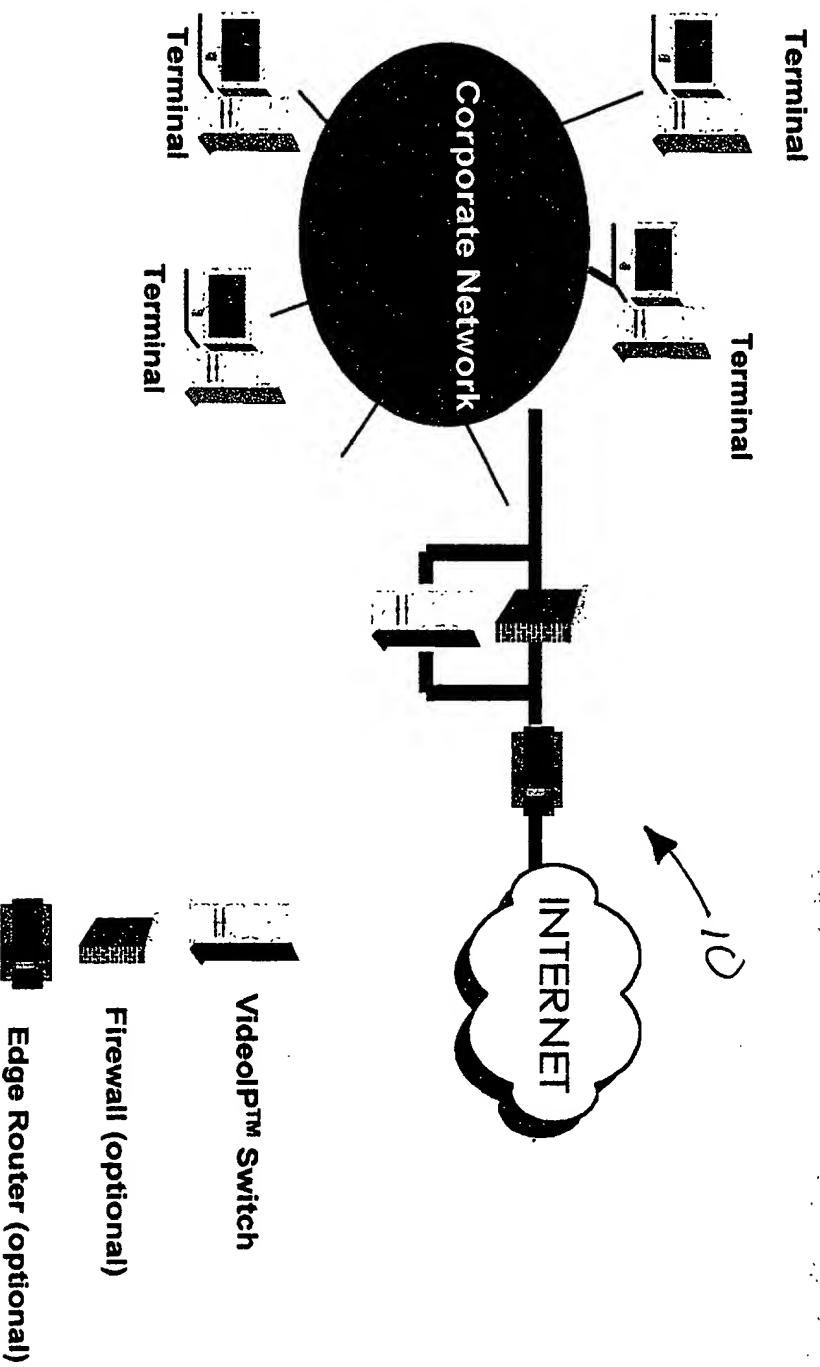
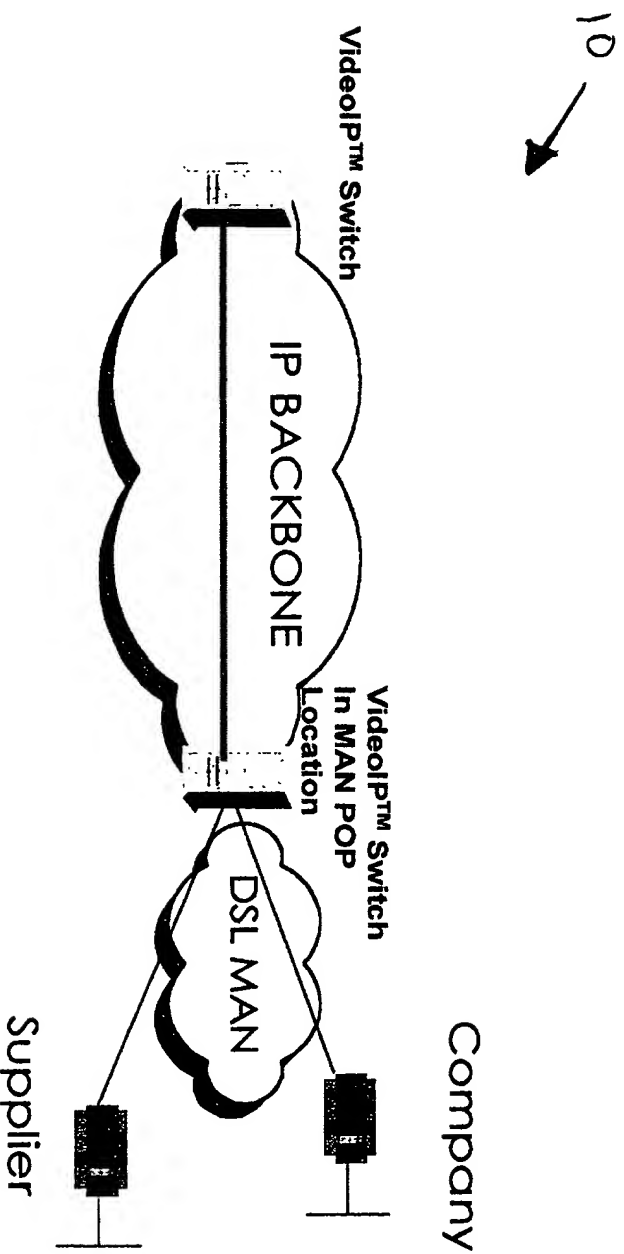


# VideolP™ Deployment Scenario (Fig 1)



# VideolP™ Deployment Scenario (Fig 2)



# **VideoIP™ Product Overview**

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# **Agenda**

**Background**

**Positioning**

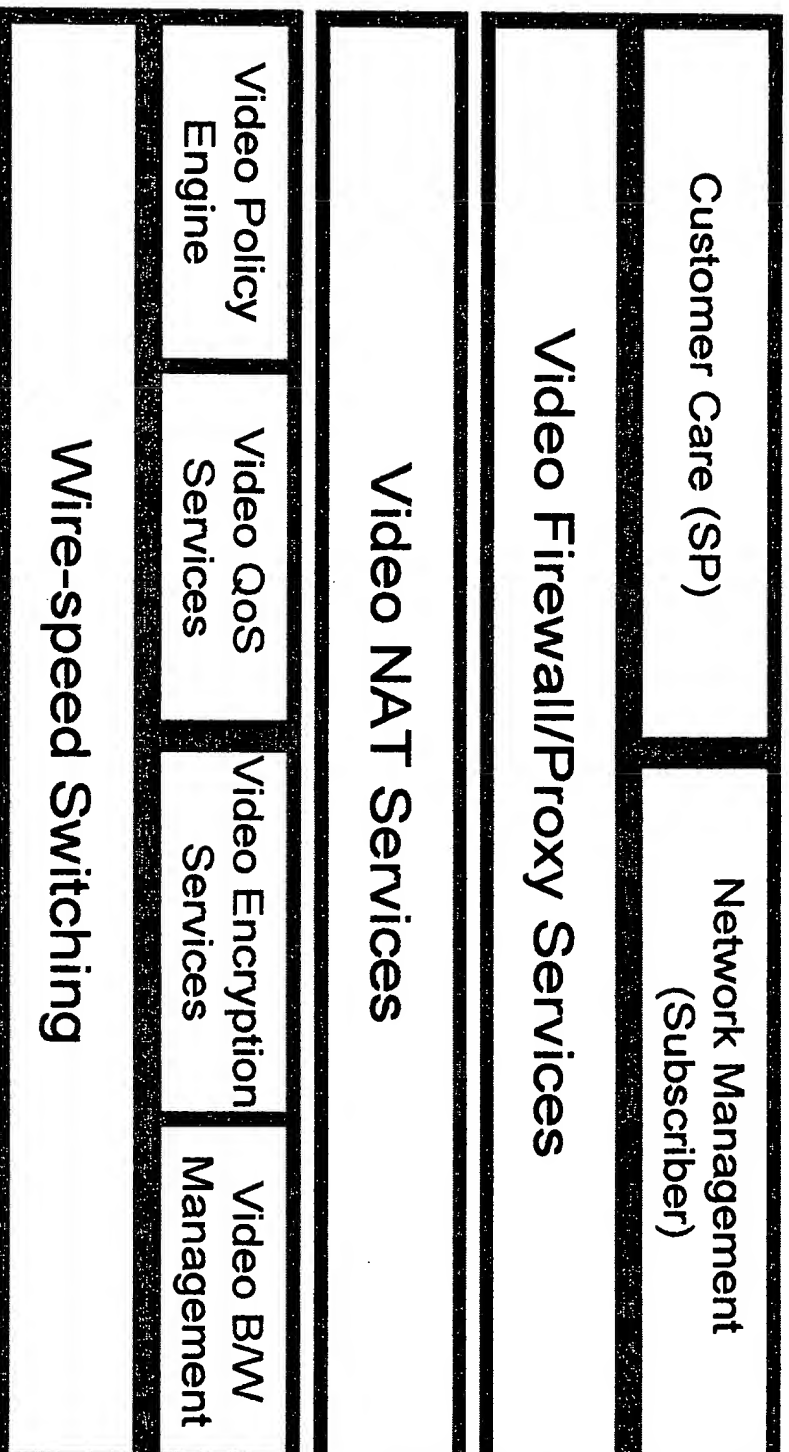
**Architecture**

**Deployment Scenarios**

**Features and Benefits**

**Open Forum**

# VideoIP™ Architecture



# **VideoIP™ 8000 Features**

## **VideoIP Customer Care**

UNIX-based Service Management System (SMS) for centrally provision and manage IP video services including applications for fault, configuration, performance and accounting

Communicates with and manages VideoIP 1000 switches via SNMP V2

## **VideoIP Network Management**

Browser-based system for subscribers

Ad-hoc or timed SLA reports

Self-provisioning and policy management

# **VideoIP™ 8000 Features**

## **Video Firewall Services**

High-performance H.323 proxy/gatekeeper enabling secure incoming and outgoing call resolution  
30-100 simultaneous calls at 1.5 Mb/s full-duplex bandwidth

## **Video NAT Services**

Enabling NAT/PAT services for H.323 datastreams

## **Video Policy Engine**

IP-level policy management using source/destination IP and port information

Session-level policy management using authentication, per-user maximum bandwidth, incoming/outgoing calling, audio/video, time-of-day, and encryption

# **VideoIP™ 8000 Features**

## **Video QoS Services**

SLA Monitoring  
MPLS support

## **Video Encryption Services**

Support of encrypted tunnels for video communication

## **Video Bandwidth Management Services**

Configuration of aggregate, per-user and per-session bandwidth

## **Wire-speed Switching**

Built-in IP routing capability (OSPF, BGP, RIP)  
Maximum aggregate OC-3 (155 Mbps) bandwidth per switch

## **Interfaces**

LAN: 10BT, 100BT, 1000BT and WAN: OC-3 ATM, DS-3



# Open Forum

- Feedback regarding product specs
- Plans for IP video
- Next steps